

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. MEI-008	SERIAL NO. 09/009,802
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Sean A. McCarthy	FILING DATE January 20, 1998
AUG 17 2000 PATENT & TRADEMARK OFFICE		GROUP	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,525,486	June/96	Honjo et al.	435	69.1	<i>duplicate</i>
AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC						
	AD						

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

AE	Austin, T.W. et al., "A role for the Wnt gene family in hematopoiesis: Expansion of multilineage progenitor cells", <i>Blood</i> , 89(10) :3624-3635 (1997);
AF	Cadigan, K.M et al., "Wnt signaling: A common theme in animal development", <i>Genes & Development</i> , 11 :3286-3305 (1997);
AG	Glinka, A et al., "Dickkopf-1 is a member of a new family of secreted proteins and functions in head induction", <i>Nature</i> , 391 :357-362 (1998);
AH	Klein R.D. et al., "Selection for genes encoding secreted proteins and receptors", <i>Proc. Natl. Acad. Sci. USA</i> , 93 :7108-7113 (1996);
AI	Ligon, A.H. et al., "Identification of a novel gene product, R/G, that is down-regulated in human glioblastoma", <i>Oncogene</i> , 14(9) :1075-1081 (1997);
AJ	Nusse, R. et al., "Wnt genes", <i>Cell</i> , 69 :1073-1087 (1992);
AK	Parr, B.A. et al., "Wnt genes and vertebrate development", <i>Current Opinion in Genetics and Development</i> , 4 :523-528 (1994);
AL	Sawada, K. et al., "Characterization of terminally differentiated cell state by categorizing cDNA clones derived from chicken lens fibers", <i>Intl. J. Dev. Biol.</i> , 40 :531-535 (1996);
AM	GenBank™ Accession Number AA018255 for Soares retina N2b4HR homo sapiens cDNA clone 361535 5', mRNA sequence (11/29/96);
AN	GenBank™ Accession Number AA031969 for Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone 470646 3', mRNA sequence (8/21/96);
AO	GenBank™ Accession Number AA037322 for Soares_senescent_fibroblasts_NbHSF Homo sapiens cDNA clone 325915 5', mRNA sequence (11/25/96);
AP	GenBank™ Accession Number AA041360 for Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone 376472 3', mRNA sequence (2/1/97);
AQ	GenBank™ Accession Number AA063859 for Stratagene mouse testis (#937309) Mus musculus cDNA clone 514640 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (2/3/97);
AR	GenBank™ Accession Number AA073904 for Stratagene mouse heart (#937316) Mus musculus cDNA clone 536577 5', mRNA sequence (2/15/97);
AS	

Examiner <i>Sean A. McCarthy</i>	Date Considered <i>11/21/00</i>
*EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. MEI-008	SERIAL NO. 09/009,802
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Sean A. McCarthy	
				FILING DATE January 20, 1998	GROUP

AUG 17 2000

PATENT & TRADEMARK OFFICE

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	BA	GenBank™ Accession Number AA107210 for Stratagene mouse testis (#937308) Mus musculus cDNA clone IMAGE:516168 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 kd protein; mRNA sequence (2/3/97);
	BB	GenBank™ Accession Number AA115337 for Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone 501425 5', mRNA sequence (5/14/97);
	BC	GenBank™ Accession Number AA155928 for Stratagene endothelial cell 937223 Homo sapiens cDNA clone 590026 5', mRNA sequence (12/11/96);
	BD	GenBank™ Accession Number AA209468 for Stratagene hNT neuron (#937233) Homo sapiens cDNA clone 648310 3', mRNA sequence (3/12/98);
	BE	GenBank™ Accession Number AA253464 for Soares_NhHMPu_S1 Homo sapiens cDNA clone 669375 3', mRNA sequence (3/12/97);
	BF	GenBank™ Accession Number AA265561 for Soares mouse lymph node NbMLN Mus musculus cDNA clone 718668 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (3/20/97);
	BG	GenBank™ Accession Number AA351624 for Infant brain Homo sapiens cDNA 5' end similar to RIG, mRNA sequence (4/21/97);
	BH	GenBank™ Accession Number AA397836 for Soares_testis_NHT Homo sapiens cDNA clone 728407 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (5/16/97);
	BI	GenBank™ Accession Number AA425947 for Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone 760299 3', mRNA sequence (10/16/97);
	BJ	GenBank™ Accession Number AA497850 for Stratagene mouse testis (#937308) Mus musculus cDNA clone 917486 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (7/1/97);
	BK	GenBank™ Accession Number AA497886 for Strategene mouse testis (#937308) Mus musculus cDNA clone 917858 5' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (7/1/97);
	BL	GenBank™ Accession Number AA565546 for NCI_CGAP_GC2 Homo sapiens cDNA clone IMAGE:1016173 3', mRNA sequence (9/8/97);
	BM	GenBank™ Accession Number AA628979 for Soares testis NHT Homo sapiens cDNA clone 743604 3' similar to TR:G517093 G517093 HYPOTHETICAL 39.2 KD PROTEIN; mRNA sequence (10/16/97);
	BN	GenBank™ Accession Number AA641247 for NCI_CGAP_Pr24 Homo sapiens cDNA clone IMAGE:1173698 3', mRNA sequence (10/27/97);
	BO	GenBank™ Accession Number AA692959 for Knowles Solter mouse 2 cell Mus musculus cDNA clone 1125007 5', mRNA sequence (12/16/97);
	BP	GenBank™ Accession Number AB005216 for Homo sapiens mRNA for Nck, Ash and phospholipase C gamma-binding protein NAP4, partial cds (11/14/97);
	BQ	GenBank™ Accession Number AC000127 for Human Cosmid g1572c198, complete sequence (2/3/97);
	BR	GenBank™ Accession Number AC003099 for Homo sapiens chromosome 4q25, BAC clone B284B3, complete sequence (11/13/97);
	BS	GenBank™ Accession Number AF030433 for Mus musculus Dickkopf-1 (mdkk-1) mRNA, complete cds (2/11/98);
<i>M</i>	BT	GenBank™ Accession Number AF030434 for Xenopus laevis Dickkopf-1 (Xdkk-1) mRNA, complete cds (2/11/98);
	BU	

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80			U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. MEI-008	SERIAL NO. 09/009,802
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Sean A. McCarthy		
			FILING DATE January 20, 1998	GROUP	

*AUG 11 2000
PATENT & TRADEMARK OFFICE*

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>Mr.</i>	CA	GenBank™ Accession Number AF034208 for Homo sapiens RIG-like 7-1 mRNA, complete cds (12/29/97);
	CB	GenBank™ Accession Number B39066 for Human Genomic Sperm Library C Homo sapiens genomic clone Plate=CT 771 Col=13 Row=C, genomic survey sequence (10/17/97);
	CC	GenBank™ Accession Number D26311 for Chicken mRNA for unknown protein, complete cds (12/12/96);
	CD	GenBank™ Accession Number G05905 for human STS WI-6501 (10/19/95);
	CE	GenBank™ Accession Number H71273 for Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 229921 5', mRNA sequence (10/26/95);
	CF	GenBank™ Accession Number H99266 for Soares melanocyte 2NbHM Homo sapiens cDNA clone 260362 3', mRNA sequence (12/15/95);
	CG	GenBank™ Accession Number L17318 for Rattus norvegicus proline-rich proteoglycan (PRG2) mRNA, complete cds (10/27/93);
	CH	GenBank™ Accession Number M64793 M36414 for Rat salivary proline-rich protein (RP15) gene, complete cds (5/9/91);
	CI	GenBank™ Accession Number M98807 for Xenopus laevis noggin mRNA, complete cds (10/14/92);
	CJ	GenBank™ Accession Number N94525 for Soares_senescence_fibroblasts_NbHSF Homo sapiens cDNA clone 309678 3', mRNA sequence (8/20/96);
	CK	GenBank™ Accession Number U32331 for Homo sapiens RIG mRNA, complete cds (9/17/98);
	CL	GenBank™ Accession Number U38801 for Rattus norvegicus high molecular weight DNA polymerase beta (rnpolb) mRNA, complete cds (5/21/96);
	CM	GenBank™ Accession Number W51876 for Soares_senescence_fibroblasts_NbHSF Homo sapiens cDNA clone 324400 3', mRNA sequence (11/25/96);
	CN	GenBank™ Accession Number W39572 for Soares_senescence_fibroblasts_NbHSF Homo sapiens cDNA clone 322829 5', mRNA sequence (10/10/96);
	CO	GenBank™ Accession Number W45126 for Soares_senescence_fibroblasts_NbHSF Homo sapiens cDNA clone 322864 3', mRNA sequence (10/10/96);
	CP	GenBank™ Accession Number W55979 for Soares_senescence_fibroblasts_NBhh19w Homo sapiens cDNA clone 340680 5', mRNA sequence (10/15/96);
	CQ	GenBank™ Accession Number W61032 for Soares_senescence_fibroblasts_NBHSF Homo sapiens cDNA clone 326135 5' similar to contains element MER22 repetitive element; mRNA sequence (10/11/96);
	CR	GenBank™ Accession Number W79975 for Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone 402616 5', mRNA sequence (6/25/96);
<i>Vir</i>	CS	GenBank™ Accession Number X78612 for G.gallus genomic DNA repeat region, clone 12F6 (4/6/94).
	CT	
	CU	

Examiner <i>McCarthy</i>	Date Considered <i>1/20/00</i>
*EXAMINER <i>McCarthy</i>	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.	SERIAL NO.
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				MEI-008	09/009,802
				APPLICANT	
				Sean A. McCarthy	
				FILING DATE	GROUP
				January 20, 1998	1636

AUG 11 2000
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
AB	WO 99/03990	3/25/99						
AC	WO 99/22000	5/6/99						
AD	WO 99/06549	2/11/99						
AE	WO 99/31236	6/24/99						
AF	WO 99/14328	1/28/99						

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

AG	Results of BLASTN Search of GenBank™ Non-Redundant EST Database (dbEST) using human CRSP-2 Nucleic Acid Sequence
AH	Results of BLASTN Search of GenBank™ Non-Redundant Nucleic Acid Database (nuc) using human CRSP-2 Nucleic Acid Sequence
AI	Results of BLASTX Search of GenBank™ Non-Redundant Protein Database (prot) using human CRSP-2 Nucleic Acid Sequence
AJ	GenBank™ Accession Number A39976 for Sequence 9 from Patent WO942179 (3/5/97);
AK	GenBank™ Accession Number AA088618 for Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:487642 5', mRNA sequence (10/24/96);
AL	GenBank™ Accession Number AA129488 for Stratagene lung carcinoma 937218 Homo sapiens cDNA clone IMAGE:564360 3', mRNA sequence (5/19/97);
AM	GenBank™ Accession Number AA220766 for Soares mouse 3NME12 5 Mus musculus cDNA clone IMAGE:660068 5', mRNA sequence (2/10/97);
AN	GenBank™ Accession Number AA237194 for Soares mouse NML Mus musculus cDNA clone IMAGE:678567 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE), mRNA sequence (3/3/97);
AO	GenBank™ Accession Number AA259742 for Soares mouse 3NME12 5 Mus musculus cDNA clone IMAGE:734543 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE), mRNA sequence (3/18/97);
AP	GenBank™ Accession Number AA269333 for Soares mouse 3NME12 5 Mus musculus cDNA clone IMAGE:733911 5', mRNA sequence (3/26/97);
AQ	GenBank™ Accession Number AA273430 for Soares mouse lymph node NbMLN Mus musculus cDNA clone IMAGE:764999 5, mRNA sequence (3/28/97);
AR	GenBank™ Accession Number AA371363 for Prostate gland I Homo sapiens cDNA 5' end, mRNA sequence (4/21/97);
AO	

Examiner

Bernard J. Hall

Date Considered

11/2/00

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449
REV 7-80U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

MEI-008

09/009,802

APPLICANT

Sean A. McCarthy

FILING DATE

GROUP

January 20, 1998

1636

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

AUG 17 2000

(including Author, Title, Date, Pertinent Pages, Etc.)		
	BA	GenBank™ Accession Number AA522097 for Barstead mouse proximal colon MPLRB6 Mus musculus CdnA clone IMAGE:903996 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE), mRNA sequence (7/17/97);
	BB	GenBank™ Accession Number AA528575 for NCI_CGAP_Kid1 Homo sapiens cDNA clone IMAGE:912545 similar to SW:RL37_HUMAN PO2403 6OS RIBOSOMAL PROTEIN L37, mRNA sequence (8/20/97);
	BC	GenBank™ Accession Number AA538551 for Knowles Solter mouse blastocyst B1 Mus musculus cDNA clone IMAGE:932825 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE), mRNA sequence (7/29/97);
	BD	GenBank™ Accession Number AA616966 for Barstead mouse proximal colon MPLRB6 Mus musculus cDNA clone IMAGE:904368 5', mRNA sequence (10/7/97);
	BE	GenBank™ Accession Number AA689611 for Barstead mouse irradiated colon MPLRB7 Mus musculus cDNA clone IMAGE:1137654 5', mRNA sequence (12/16/97);
	BF	GenBank™ Accession Number AA691908 for Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone 1163091 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE) (12/16/97);
	BG	GenBank™ Accession Number AA693679 for Soares_fetal_liver_spleen_1NFLS_S1 Homo sapiens cDNA clone IMAGE:434242 3', mRNA sequence (12/16/97);
	BH	GenBank™ Accession Number AA710868 for Barstead mouse irradiated colon MPLRB7 Mus musculus cDNA clone IMAGE:1166873 5', mRNA sequence (12/24/97);
	BI	GenBank™ Accession Number AA731642 for NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:1251357 3', mRNA sequence (1/27/98);
	BJ	GenBank™ Accession Number AA741294 for NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:1286515 3' similar to SW:ANP2_AUSBR P12101 ANTIFREEZE PEPTIDE AB2. [1], mRNA sequence (2/7/98);
	BK	GenBank™ Accession Number AA774161 for Stratagene hNT neuron (#937233) Homo sapiens cDNA clone IMAGE:858573 3', mRNA sequence (1/29/98);
	BL	GenBank™ Accession Number AB003097 for Fruitfly strain g20 mitochondrial DNA, A+T-rich region, partial sequence (9/17/97);
	BM	GenBank™ Accession Number AB017788 for Homo sapiens hdkk-4 mRNA, complete sequence (10/3/98);
	BN	GenBank™ Accession Number AB018003 for Homo sapiens hdkk-4 gene, exon 1, partial sequence (10/3/98);
	BO	GenBank™ Accession Number AB018004 for Homo sapiens hdkk-4 gene, exon 2 (10/3/98);
	BP	GenBank™ Accession Number AB018005 for Homo sapiens hdkk-4 gene, exon 3, exon 4 and complete cds. (10/3/98);
	BQ	GenBank™ Accession Number AC001235 for Human Chromosome 11 pac pDJ360p17; HTGS phase 1, 44 unordered pieces (4/18/97);
	BR	GenBank™ Accession Number AF009075 for Hepatitis C virus genomic RNA, 3' nontranslated region, partial sequence. clone #16 (8/9/97);
	BS	

Examiner:

Henry Murphy

Date Considered

4/2/00

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO.	SERIAL NO.
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		MEI-008	09/009,802
		APPLICANT	
		Sean A. McCarthy	
		FILING DATE	GROUP
		January 20, 1998	1636

(including Author, Title, Date, Pertinent Pages, Etc.)

AR	CA	GenBank™ Accession Number AF030155 for Drosophila melanogaster translation initiation factor eIF4G mRNA, complete cds (4/17/98);
	CB	GenBank™ Accession Number AF052685 for Homo sapiens protocadherin 43 gene, exon 3, exon 4, and complete cds. (3/29/98);
	CC	GenBank™ Accession Number AI093106 for Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:1694687 3', mRNA sequence (8/18/98);
	CD	GenBank™ Accession Number AI120461 for Soares mouse mammary gland NMLMG Mus musculus cDNA clone IMAGE:1383114 5' similar to gb:U11248 Mus musculus C57BL/6J ribosomal protein S28 mRNA, complete (MOUSE); mRNA sequence [Mus musculus] (9/2/98);
	CE	GenBank™ Accession Number AI128249 for Soares_pregnant_uterus NbHPU Homo sapiens cDNA clone IMAGE:1711454 3"; mRNA sequence [Homo sapiens] (10/27/98);
	CF	GenBank™ Accession Number AI136880 for UI-R-C2p-of-f-01-0-UI.sl UI-R-C2p Rattus norvegicus cDNA clone UI-R-C2p-of-f-01-0-UI e', mRNA sequeance [Rattus norvegicus] 9/18/98);
	CG	GenBank™ Accession Number AJ006866 for Orthochirus scrobiculosus mRNA for insecticidal toxin, partial (6/27/98);
	CH	GenBank™ Accession Number B24434 for Arabidopsis thalia genomic clone F20C17, genomic survey sequence (10/9/97);
	CI	GenBank™ Accession Number C89869 for Dictyostelium discoideum SS (H.Urushihara) Dictyostelium discoideum cDNA clone SSG557, mRNA sequence (4/20/98);
	CJ	GenBank™ Accession Number D67096 for Hepatitis C virus genome, 3' terminus (8/14/96);
	CK	GenBank™ Accession Number D85016 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CL	GenBank™ Accession Number D85017 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CM	GenBank™ Accession Number D85020 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CN	GenBank™ Accession Number D85021 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CO	GenBank™ Accession Number D85022 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CP	GenBank™ Accession Number D85024 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CQ	GenBank™ Accession Number D85025 for Non-A non-B hepatitis virus genomic RNA for 3' UTR (10/8/96);
	CR	GenBank™ Accession Number I80064 for Sequence 37 from patent US 5708157 (3/20/98);
	CS	GenBank™ Accession Number M29111 for D.discoideum actin A-2-sub-2 gene, 5' flank (3/15/90);
	CT	GenBank™ Accession Number M29121 for D.discoideum actin A-11 gene, 5' flank (3/15/90);
VM	CU	

Examining

Ray Price

Date Considered

47210

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. MEI-008	SERIAL NO. 09/009,802
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Sean A. McCarthy	
AUG 17 2000 PATENT & TRADEMARK OFFICE		FILING DATE January 20, 1998	GROUP 1636

OTHER (including Author, Title, Date, Pertinent Pages, Etc.)

<i>AP</i>	DA	GenBank™ Accession Number M95930 for Manihot esculenta (clone rubssr37) ribulose-1, 5-bisphosphate carboxylase/oxygenase small subunit EC 4.1.1.39 (rbc S) mRNA sequence (6/26/92);
	DB	GenBank™ Accession Number R32328 for Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:134911 3' similar to gb:X70218 PROTEIN PHOSPHATASE PP-X (HUMAN); contains L1 repetitive element, mRNA sequence (4/28/95);
	DC	GenBank™ Accession Number T02494 for Debopam Chakrabarti Plasmodium falciparum cDNA clone PF0093C, mRNA sequence [Plasmodium falciparum] (5/26/92);
	DD	GenBank™ Accession Number U83980 for Oncorhynchus mykiss cytochrome c oxidase subunit Vla mRNA, complete cds. (5/31/97);
	DE	GenBank™ Accession Number V00185 for Slime mold (<i>D. discoideum</i>) gene for actin 2 sub2 (7/6/89);
	DF	GenBank™ Accession Number W46873 for Soares_senescence_fibroblasts_NbHSF Homo sapiens cDNA clone IMAGE:324601 5', mRNA sequence (5/23/96);
	DG	GenBank™ Accession Number W61716 for Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone IMAGE:372542 5' similar to gb:U01317_cds4 HEMOGLOBIN DELTA CHAIN (HUMAN); gb:V00722 Mouse gene for beta-1-globin (MOUSE) (6/7/96);
	DH	GenBank™ Accession Number W72126 for Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone 345970 3', mRNA sequence (10/17/96);
	DI	GenSeq™ Accession Number X22249 for Human secreted protein gene 39 clone HPMBZ15 (5/18/99);
	DJ	GenSeq™ Accession Number X56830 for Human phdkk-2 cDNA (7/14/99);
	DK	GenSeq™ Accession Number X51459 for Human secreted protein 5' EST SEQ ID NO:38 (6/21/99);
	DL	GenSeq™ Accession Number X97746 for Extended human secreted protein coding sequence, SEQ ID NO:311 (9/13/99);
	DM	GenSeq™ Accession Number V38798 for Homo sapiens cerebellum and embryo specific protein (11/9/98);
	DN	GenSeq™ Accession Number X52255 for Protein PRO295 cDNA clone DNA38268-1188 (6/25/99);
	DO	Aravind, L. and E.V. Koonin, "A colipase fold in the carboxy-terminal domain of the Wnt antagonists—the Dickkopfs", <i>Curr. Biol.</i> , 8(14):R477-8 (1998);
	DP	Fedi, P. et al., "Isolation and biochemical characterization of the human Dkk-1 homologue, a novel inhibitor of mammalian Wnt signaling", <i>J. Biol. Chem.</i> 274(27):19465-19472 (1999);
	DQ	Krupnik, V.E., et al., "Functional and structural diversity of the human Dickkopf gene", <i>Gene</i> 238:301-313 (1999);
	DR	Monaghan, A.P. et al., "Dickkopf genes are co-ordinately expressed in mesodermal lineages", <i>Mech. Dev.</i> , 87(1-2):45-56 (1999);

Examiner

Peray

Date Considered

01/21/00

*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. MEI-008	SERIAL NO. 09/009,802
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		AUG 17 2000 U.S. PATENT & TRADEMARK OFFICE	APPLICANT Sean A. McCarthy	
			FILING DATE January 20, 1998	GROUP 1636

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	EA	GenBank™ Accession No. AAC02426 for mdkk-1 (2/10/98);
	EB	GenBank™ Accession No. AAC02427 for Xdkk-1 (2/10/98);
	EC	GenBank™ Accession No. AAB92664 for RIG-like 7-1 (12/28/97);
	ED	GenBank™ Accession No. AAF02674 for dickkopf-1 (10/16/99);
	EE	GenBank™ Accession No. AF177394 for Homo sapiens dickkopf-1 (DKK-1) mRNA; complete cds. (10/16/99);
	EF	GenBank™ Accession No. AAF02675 for dickkopf-2 (10/16/99);
	EG	GenBank™ Accession No. AF177395 for Homo sapiens dickkopf-2 (DKK-2) mRNA, complete cds. (10/16/99);
	EH	GenBank™ Accession No. AAF02676 for dickkopf-3 (10/16/99);
	EI	GenBank™ Accession No. AF177396 for Homo sapiens dickkopf-3 (DKK-3) mRNA, complete cds. (10/16/99);
	EJ	GenBank™ Accession No. AAF02677 for dickkopf-4 (10/16/99);
	EK	GenBank™ Accession No. AF177397 for Homo sapiens dickkopf-4 (DKK-4); mRNA, complete cds. (10/16/99);
	EL	GenBank™ Accession No. AAF02680 for Dkk-3 protein (10/16/99);
	EM	GenBank™ Accession No. AF177400 for Mus musculus Dkk-3 protein (Dkk-3) mRNA, complete cds. (10/16/99);
	EN	GenBank™ Accession No. AAF02678 for soggy-1 protein (10/16/99);
	EO	GenBank™ Accession No. AF177398 for Homo sapiens soggy-1 protein (SG-1) mRNA, complete cds. (10/16/99);
	EP	GenBank™ Accession No. AAF02679 for soggy-1 protein (10/16/99);
	EQ	GenBank™ Accession No. AF177399 for Mus musculus soggy-1 protein (Sgy-1) mRNA, complete cds. (10/16/99);
	ER	GenBank™ Accession No. AF127563 for Homo sapiens Sk/Dkk-1 protein precursor, mRNA, complete cds. (6/29/99);
	ES	GenBank™ Accession No. AAD21087 for Sk/Dkk-1 protein precursor (6/29/99);
<i>M</i>		

Examiner <i>Dawn Neel</i>	Date Considered <i>6/21/00</i>
*EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.	SERIAL NO.
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				MEI-008	09/009,802
AUG 17 2000 PATENT & TRADEMARK OFFICE				APPLICANT Deean A. McCarthy	
				FILING DATE January 20, 1998	GROUP 1636

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	FA		GenBank™ Accession No. AAD22461 for dickkopf-1 (3/31/99);		
	FB		GenBank™ Accession No. AF1169852 for Danio rerio dickkopf-1 (dkk1) mRNA, complete cds. (3/31/99);		
	FC		GenBank™ Accession No. CAB60110 dickkopf-2 (11/4/99);		
	FD		GenBank™ Accession No. AJ243963 for Mus musculus mRNA for dickkopf-2 (dkk-2 gene) (11/4/99);		
	FE		GenBank™ Accession No. CAB60111 for dickkopf-3 (11/4/99);		
	FF		GenBank™ Accession No. AJ243964 for Mus musculus mRNA for dickkopf-3 (dkk-3 gene) (11/4/99);		
	FG		GenBank™ Accession No. BAA34651 for homologue of mouse dkk- gene:Acc# AF030433 (11/23/99);		
	FH		GenBank™ Accession No. AB020314 for Homo sapiens Dickkopf-1 (hdkk-1- gene, exons, 1 st and 2 nd coding region (11/23/99);		
	FI		GenBank™ Accession No. AB020315 for Homo sapiens Dickkopf-1 (hdkk-1) gene, 3 rd , 4 th coding region and complete cds. (11/23/99);		
	FJ		GenBank™ Accession No. BBA85465 for Dickkopf-2 (10/20/99);		
	FK		GenBank™ Accession No. AB033208 for Homo sapiens dickkopf-2 mRNA, complete cds. (10/20/99);		
	FL		GenBank™ Accession No. AB035180 for Homo sapiens Dickkopf-2 gene, exon (11/27/99);		
	FM		GenBank™ Accession No. BAA87056 for Dickkopf-2 (11/27/99);		
	FN		GenBank™ Accession No. AB035181 for Homo sapiens Dickkopf-2 gene, exon and partial cds. (11/27/99);		
	FO		GenBank™ Accession No. BAA85488 for Dickkopf-3 (10/20/99);		
	FP		GenBank™ Accession No. AB033421 for Homo sapiens dickkopf-3 mRNA, complete cds. (10/20/99);		
	FQ		GenBank™ Accession No. BAA7044 for Dickkopf-3 (11/27/99);		
	FR		GenBank™ Accession No. AB035182 for Homo sapiens Dickkopf-3 gene, partial cds. (11/27/99); and		
	FS		GenBank™ Accession No. BAA33475 for hdkk-4 (11/23/99).		

Examiner <i>Deean McCarthy</i>	Date Considered
*EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.